

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	194	(348/524.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:14
L3	235	"6140630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:15
L4	258	"6310366"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:15
L5	20	(US-20030197797-\$ or US-20040027471-\$ or US-20030160882-\$ or US-20020054227-\$ or US-20010025969-\$).did. or (US-7053929-\$ or US-5933189-\$ or US-4945418-\$ or US-7145142-\$ or US-6704050-\$ or US-6784931-\$ or US-6980230-\$ or US-6476860-\$ or US-5886659-\$ or US-7189951-\$ or US-5886353-\$ or US-6529237-\$ or US-5465067-\$ or US-4293874-\$ or US-7023482-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/03 09:15
L6	4	L5 and (counter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:20
L7	38291	(counter) with decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:21
L8	133	L7 and (348/294-342.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:23

## EAST Search History

L9	1	(counter same decoder same (hold near2 register)) and (348/294-342.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:23
L10	2	(counter same decoder same (hold near2 register)) and ("348".clas.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:25
L11	285	(counter same decoder same (hold near2 register)) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:29
L12	71	(counter same decoder same (hold near2 register)) and (CMOS) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:30
L13	1517	(counter same decoder same (register)) and (CMOS) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:30
L14	540	(counter same decoder same register) and ("348".clas.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:30
L15	39	(counter same decoder same register) and (348/294-324.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:31
L16	0	(counter same decoder same register same (current with mirror)) and (348/294-324.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 12:01

## EAST Search History

L17	0	(counter same decoder same register same (current with mirror)) and ("348".clas.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:32
L18	4	(counter same decoder same register) and (current with mirror) and ("348".clas.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:58
L19	295586	(switch\$4 or chang\$4) with (resist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:59
L20	76698	(switch\$4 or chang\$4) near2 (resist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:59
L21	180803	(switch\$4 or chang\$4) near2 (resist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:59
L22	127	(L21) and (348/294-324.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 12:58
L23	1921	(L21) with (reference near2 voltage) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 12:58
L24	62	(L21) with (reference near2 voltage) and ("348".clas.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:06

## EAST Search History

S1	2	"20050041128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:14
S2	0	("2005/0041128").URPN.	USPAT	OR	ON	2007/11/27 08:10
S3	5	"6448912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:14
S4	0	("6448912").URPN.	USPAT	OR	ON	2007/11/28 07:43
S5	6	("5010347"   "5124706"   "5477345"   "5659315"   "5717618"   "5796869").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 07:43
S6	235	"6140630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 07:51
S7	258	"6310366"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 07:51
S8	42	("6310366").URPN.	USPAT	OR	ON	2007/11/28 07:57
S9	246	"6333205"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:02
S10	236	"6376868"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:05
S11	329	"6204524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:11

## EAST Search History

S12	4442	(reference with current) same (pixel with current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:46
S13	130	(348/294-324.ccls.) and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:12
S14	110	(Baker-R-Jacob.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:21
S15	2634	S12 and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:47
S16	696	S12 and (@ad<="20030822") and ("348".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:06
S17	119	(convert\$3 with reference with voltage with current) and (convert\$3 with pixel with voltage with current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:07
S18	51	S17 and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:41
S19	0	(convert\$3 with voltage adj to adj current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:37

## EAST Search History

S20	91	(convert\$3 near2 voltage near2 current) and (348/294-324.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 14:18
S21	6	("6704050").URPN.	USPAT	OR	ON	2007/11/28 09:53
S22	6	("6704050").URPN.	USPAT	OR	ON	2007/11/28 09:57
S23	12	("5119038"   "5461425"   "5471515"   "5488415"   "5539457"   "5841126"   "5886659"   "5923794"   "5965871"   "6166768"   "6476372"   "6535247").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 10:11
S24	3	"6784931"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 10:11
S25	59	("5886659").URPN.	USPAT	OR	ON	2007/11/28 10:29
S26	0	("2003/0197797").URPN.	USPAT	OR	ON	2007/11/28 10:45
S27	1	("6476860").URPN.	USPAT	OR	ON	2007/11/28 10:56
S28	2	("5055926"   "5631697").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 10:56
S29	11	("5933189").URPN.	USPAT	OR	ON	2007/11/28 11:03
S30	10	("4945418").URPN.	USPAT	OR	ON	2007/11/28 11:09
S31	0	(convert\$3 near2 voltage near2 current) and (348/372.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 11:15
S32	0	(convert\$3 near2 voltage near2 current) and (348/341.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 11:15
S33	22	(convert\$3 near2 voltage near2 current) and (348/241.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 11:17

## EAST Search History

S34	476	(convert\$3 near2 voltage near2 current) and ("257".clas.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 11:17
S35	184	(convert\$3 near2 voltage near2 current) and ("257".clas.) and (@ad<="20030822") and (camera or imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:26
S36	60	"5886353"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:27
S37	17	"5448056"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:59
S38	18	"6201572"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:59
S39	16	("6201572").URPN.	USPAT	OR	ON	2007/11/28 15:02
S40	749	(348/308.ccls.) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 14:19
S42	14	("6529237").URPN.	USPAT	OR	ON	2007/11/28 14:48
S43	7	"6704050"	USPAT	OR	ON	2007/11/28 15:02
S44	33	(348/308.ccls.) and (current near2 reference) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 16:09
S45	0	("7023482").URPN.	USPAT	OR	ON	2007/11/28 15:11
S46	4	("5811808"   "6046444"   "6762398"   "6781627").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 15:11

## EAST Search History

S47	1169287	((analog near2 digital) or (AD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:22
S48	110	(Baker-R-Jacob.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:22
S49	12	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:22
S50	16	(348/241.ccls.) and (current near2 reference) and (@ad<="20030822")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:27
S51	15	(US-20030197797-\$ or US-20020054227-\$).did. or (US-7053929-\$ or US-6980230-\$ or US-6704050-\$ or US-6476860-\$ or US-5933189-\$ or US-4945418-\$ or US-7145142-\$ or US-5886659-\$ or US-6784931-\$ or US-7189951-\$ or US-5886353-\$ or US-6529237-\$ or US-7023482-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/28 15:33
S52	9	S51 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:47
S53	3	"5465067"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:47
S54	1	("5465067").URPN.	USPAT	OR	ON	2007/11/28 15:48
S55	10	"4293874"	USPAT	OR	ON	2007/11/28 15:48
S56	8	("4293874").URPN.	USPAT	OR	ON	2007/11/28 15:56
S57	8	("4293874").URPN.	USPAT	OR	ON	2007/11/28 16:08



## EAST Search History

S58	2	"20010025969"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 16:12
S59	2	"20040027471"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 16:12
S60	1	("2004/0027471").URPN.	USPAT	OR	ON	2007/11/28 16:13
S61	1013	(switch\$3 near2 resist\$4) and (@ad<="20030822") and ("348". clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:00
S62	85	(switch\$3 near2 resist\$4) and (@ad<="20030822") and (348/294-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 07:39
S63	0	("2003/0160882").URPN.	USPAT	OR	ON	2007/11/29 07:57
S64	3	"5970424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:00
S65	19	"4980546"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:00